

# WEST Search History for Application 10562643

Creation Date: 2008030310:03

Query	DB	Op.	Plur.	Thes.	Date
((magnetic adj resonan\$2) or MRI or NMR or ESR or EPR)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-03-2008
(((magnetic adj resonan\$2) or MRI or NMR or ESR or EPR) ) and ((pixel or voxel) or ((picture or volume) with element))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-03-2008
(((magnetic adj resonan\$2) or MRI or NMR or ESR or EPR) and ((pixel or voxel) or ((picture or volume) with element)) ) and (excit\$4 or excitation or select\$3 or choos\$3 or chosen or target\$3 or identif\$4 or identification)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-03-2008
(((magnetic adj resonan\$2) or MRI or NMR or ESR or EPR) and ((pixel or voxel) or ((picture or volume) with element)) and (excit\$4 or excitation or select\$3 or choos\$3 or chosen or target\$3 or identif\$4 or identification) ) and ((excit\$4 or excitation or select\$3 or choos\$3 or chosen or target\$3 or identif\$4 or identification) same ((pixel or voxel) or ((picture or volume) with element)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-03-2008
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(((magnetic adj resonan\$2) or MRI or NMR or ESR or EPR) and ((pixel or voxel) or ((picture or volume) with element)) and (excit\$4 or excitation or select\$3 or choos\$3 or chosen or target\$3 or identif\$4 or identification) and	PGPB, USPT, USOC, EPAB,	ADJ			03-03-2008

((excit\$4 or excitation or select\$3 or choos\$3 or chosen or target\$3 or identif\$4 or identification) same ((pixel or voxel) or ((picture or volume) with element))) and (water or "h2o" or "h.sub.2o") ) and (frequency or frequencies of "f" or "f.sub.1" or "f.sub.2")	JPAB, DWPI, TDBD			
(((magnetic adj resonan\$2) or MRI or NMR or ESR or EPR) and ((pixel or voxel) or ((picture or volume) with element)) and (excit\$4 or excitation or select\$3 or choos\$3 or chosen or target\$3 or identif\$4 or identification) and ((excit\$4 or excitation or select\$3 or choos\$3 or chosen or target\$3 or identif\$4 or identification) same ((pixel or voxel) or ((picture or volume) with element))) and (water or "h2o" or "h.sub.2o") ) and ((water or "h2o" or "h.sub.2o")same (frequency or frequencies of "f" or "f.sub.1" or "f.sub.2")) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		03-03-2008
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resonan\$3) same (frequency or frequencies of "f" or "f.sub.1" or "l.sub.2" or "f1" or "f2") and (spectrum or spectroscopy or spectra\$3) ) and ((resonan\$3 or resonat\$3) same (frequency or frequencies of "f" or "l.sub.1" or "f.sub.2" or "f1" or "f2") same (water or "h2o" or "h.sub.2o"))				
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target\$3 or identif\$4 or identification) same ((pixel or voxel) or ((picture or volume) with element)) and (water or "h2o" or "h.sub.2o") and (frequency or frequencies of "f" or "f.sub.1" or "f.sub.2" or "f1" or "f2") and ((water or "h2o" or "h.sub.2o")same (frequency or frequencies of "f" or "f.sub.1" or "f.sub.2" or "f1" or "f2")) and ((resonan\$3 or resonat\$3) same (frequency or frequencies of "f" or "f.sub.1" or "f.sub.2" or "f1" or "f2")) and (spectrum or spectroscopy or spectra\$3) and ((resonan\$3 or resonat\$3) same (frequency or frequencies of "f" or "f.sub.1" or "f.sub.2" or "f1" or "f2") same (water or "h2o" or "h.sub.2o")) and (Fourier or "FT" or "FFT" or "DFT") and (gradient or "Gr" or "gp" or "ge" or "gf" or "gx" or "gy" or "gz" or "gss" or "G.sub.r" or "g.sub.p" or "g.sub.e" or "g.sub.f" or "g.sub.x" or "g.sub.y" or "g.sub.z" or "g.sub.ss") ) and ((measur\$3 or determin\$3 or determination or ascertain\$3 or find\$3 or calculat\$3) with (magnetic or resonan\$3) with (signal or field))	DWPI, TDBD			
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"h2o" or "h.sub.2o") and (frequency or frequencies of "f" or "f.sub.1" or "f.sub.2" or "f1" or "f2") and ((water or "h2o" or "h.sub.2o") same (frequency or frequencies of "f" or "f.sub.1" or "f.sub.2" or "f1" or "f2")) and ((resonan\$3 or resonat\$3) same (frequency or frequencies of "f" or "f.sub.1" or "f.sub.2" or "f1" or "f2")) and (spectrum or spectroscopy or spectra\$3) and ((resonan\$3 or resonat\$3) same (frequency or frequencies of "f" or "f.sub.1" or "f.sub.2" or "f1" or "f2")) and (Fourier or "FT" or "FFT" or "DFT") and (gradient or "Gr" or "gp" or "ge" or "gf" or "gx" or "gy" or "gz" or "gss" or "G.sub.r" or "g.sub.p" or "g.sub.e" or "g.sub.f" or "g.sub.x" or "g.sub.y" or "g.sub.z" or "g.sub.ss") and ((measur\$3 or determin\$3 or determination or ascertain\$3 or find\$3 or calculat\$3) with (magnetic or resonan\$3) with (signal or field)) and (computat\$3 or process\$3 or stor\$3 or mrmory or disk or disc or control\$4) ) and (rate or time or slope or sloping or sloped or interval or period or duration or window)				
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"gz" or "gss" or "G.sub.r" or "g.sub.p" or "g.sub.e" or "g.sub.f" or "g.sub.x" or "g.sub.y" or "g.sub.z" or "g.sub.ss") and ((measur\$3 or determin\$3 or determination or ascertain\$3 or find\$3 or calculat\$3) with (magnetic or resonan\$3) with (signal or field)) and (computu\$3 or process\$3 or stor\$3 or mmemory or disk or disc or control\$4) and (rate or time or slope or sloping or sloped or interval or period or duration or window) and ((first or initial or primary or "f.sub.1" or "f1") same (second or another or additional or secondary or "f.sub.2" or "f2") same (frequency)) and ((first or initial or primary or "f.sub.1" or "f1") same (second or another or additional or secondary or "f.sub.2" or "f2") same (frequency) same (water or "h2o" or "h.sub.2o")) ) and (computu\$3 or process\$3 or stor\$3 or memory or disk or disc or control\$4)				
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or interval or period or duration or window) same (magnetic or resonan\$3) same (signal or field) same (water or "h2o" or "h.sub.2o"))				
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(((magnetic adj resonan\$2) or MRI or NMR or ESR or EPR) and ((pixel or voxel) or ((picture or volume) with	PGPB, USPT,	ADJ	YES	03-03-2008

element)) and (excit\$4 or excitation or select\$3 or choos\$3 or chosen or target\$3 or identif\$4 or identification) and ((excit\$4 or excitation or select\$3 or choos\$3 or chosen or target\$3 or identif\$4 or identification) same ((pixel or voxel) or ((picture or volume) with element))) and (water or "h2o" or "h.sub.2o") and (frequency or frequencies of "f" or "f.sub.1" or "f.sub.2" or "f1" or "f2") and ((water or "h2o" or "h.sub.2o") same (frequency or frequencies of "f" or "f.sub.1" or "f.sub.2" or "f1" or "f2")) and ((resonan\$3 or resonat\$3) same (frequency or frequencies of "f" or "f.sub.1" or "f.sub.2" or "f1" or "f2")) and (spectrum or spectroscopy or spectra\$3) and ((resonan\$3 or resonat\$3) same (frequency or frequencies of "f" or "f.sub.1" or "f.sub.2" or "f1" or "f2")) same (water or "h2o" or "h.sub.2o")) and (Fourier or "FT" or "FFT" or "DFT") and (gradient or "Gr" or "gp" or "ge" or "gf" or "gx" or "gy" or "gz" or "gss" or "G.sub.r" or "g.sub.p" or "g.sub.e" or "g.sub.f" or "g.sub.x" or "g.sub.y" or "g.sub.z" or "g.sub.ss") ) and ((measur\$3 or determin\$3 or determination or ascertain\$3 or find\$3 or calculat\$3) with ((pixel or voxel) or ((picture or volume) with element)))	USOC, EPAB, JPAB, DWPI, TDBD			
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(((magnetic adj resonan\$2) or MRI or NMR or ESR or EPR) and ((pixel or voxel) or ((picture or volume) with	PGPB, USPT,	ADJ	YES	03-03-2008

<p>element)) and (excit\$4 or excitation or select\$3 or choos\$3 or chosen or target\$3 or identif\$4 or identification) and ((excit\$4 or excitation or select\$3 or choos\$3 or chosen or target\$3 or identif\$4 or identification) same ((pixel or voxel) or ((picture or volume) with element))) and ((water or "h2o" or "h.sub.2o") and (frequency or frequencies of "f" or "f.sub.1" or "f.sub.2" or "f1" or "f2") and ((water or "h2o" or "h.sub.2o") same (frequency or frequencies of "f" or "f.sub.1" or "f.sub.2" or "f1" or "f2")) and ((resonan\$3 or resonat\$3) same (frequency or frequencies of "f" or "f.sub.1" or "f.sub.2" or "f1" or "f2")) and (spectrum or spectroscopy or spectra\$3) and ((resonan\$3 or resonat\$3) same (frequency or frequencies of "f" or "f.sub.1" or "f.sub.2" or "f1" or "f2")) same (water or "h2o" or "h.sub.2o")) and (Fourier or "FT" or "FFT" or "DFT") and (gradient or "Gr" or "gp" or "ge" or "gf" or "gx" or "gy" or "gz" or "gss" or "G.sub.r" or "g.sub.p" or "g.sub.e" or "g.sub.f" or "g.sub.x" or "g.sub.y" or "g.sub.z" or "g.sub.ss") and ((measur\$3 or determin\$3 or determination or ascertain\$3 or find\$3 or calculat\$3) with ((pixel or voxel) or ((picture or volume) with element))) and ((first or initial or primary or "f.sub.1" or "f1") same (second or another or additional or secondary or "f.sub.2" or "f2") same (frequency)) ) and ((measur\$3 or determin\$3 or determination or ascertain\$3 or find\$3 or calculat\$3) same (rate or time or slope or sloping or sloped or interval or period or duration or window) same (magnetic or resonan\$3) same (signal or field) same (water or "h2o" or "h.sub.2o"))</p>	<p>USOC, EPAB, JPAB, DWPI, TDBD</p>			
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or ascertain\$3 or find\$3 or calculat\$3) with ((pixel or voxel) or ((picture or volume) with element))) and ((first or initial or primary or "f.sub.1" or "f1") same (second or another or additional or secondary or "f.sub.2" or "f2") same (frequency)) and ((measur\$3 or determin\$3 or determination or ascertain\$3 or find\$3 or calculat\$3) same (rate or time or slope or sloping or sloped or interval or period or duration or window) same (magnetic or resonan\$3) same (signal or field) same (water or "h2o" or "h.sub.2o")) ) and ((measur\$3 or determin\$3 or determination or ascertain\$3 or find\$3 or calculat\$3) same (rate or time or slope or sloping or sloped or interval or period or duration or window) same (magnetic or resonan\$3) same (signal or field) same (water or "h2o" or "h.sub.2o") same (frequency or frequencies of "f" or "f.sub.1" or "f.sub.2" or "f1" or "f2"))			
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